Appl. No. 10/511,902

Response. dated June 26, 2006

Reply to Final Office action of April 27, 2006

This listing of claims will replace all prior versions, and listings, of claims in the

application:

**Listing of Claims:** 

Claim 1 (previously presented): An herbal extract for injection comprising a lyophilized

powder of Ixeris Sonchifolia Hance having a ratio of flavone to adenosine of about 5 mg: 15 g

or 15 mg: 30 g; wherein said herbal extract treats patients with cardio-cerebral diseases and

fundus diseases.

Claim 2 (cancelled):

Claim 3 (previously presented): The method as claimed in claim 7, further comprising

adding a stabilizing agent to said herbal extract; wherein said stabilizing agent is at least one

selected from the group consisting of EDTA, citric acid, sodium citrate, sodium bisulfite, sodium

sulfite, sodium pyrosulfite, sodium thiosulfate, ascorbic acid and nitrogen.

Claim 4 (previously amended): The method as claimed in claim 7, further comprising

adding an excipient agent to said herbal extract; wherein said excipient agent is at least one

selected from the group consisting of mannitol, dextran, lactose and glucose.

Claims 5-6 (cancelled)

Claim 7 (currently amended): A method for producing the herbal extract for injection

according to claim 1, comprising:

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decocting Ixeris Sonchifolia Hance in water to form a decocting mixture;

concentrating said decocting mixture to form a concentrate;

adding a calcium oxide emulsion to said concentrate to adjust a pH to about 10-11;

filtering and precipitating said pH adjusted concentrate to obtain collect a precipitant;

suspending said precipitant in ethanol to form a suspension;

adjusting said suspension to a pH to about 3-4 by an <u>acidic</u> acid solution to form an acidic

suspension;

filtering said acidic suspension to obtain collect a filtrate;

adding a NaOH solution to said filtrate to adjust a pH to about 7-7.5 to obtain an said

NaOH-treated filtrate;

evaporating said ethanol from said NaOH-treated filtrate;

adding water for injection to said ethanol-evaporated NaOH-treated filtrate to form a solution for injection;

adding an active carbon to said solution for injection to form a mixture;

boiling said mixture and then allowing said mixture to cool down;

filtering out said active carbon from said mixture to collect said herbal extract;

lyophilizing said herbal extract to form said lyophilized powder of Ixeris Sonchifolia

Hance.

Claim 8 (previously added): The method according to claim 7, wherein said decocting

mixture contains Ixeris Sonchifolia Hance and water in a ratio of about 1 kg: 25-30 L.

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Claim 9 (previously added): The method according to claim 7, wherein said concentrate is in a ratio of about 0.5 kg: 1 ml of *Ixeris Sonchifolia Hance* to water.

Claim 10 (previously added): The method according to claim 7, wherein said calcium oxide emulsion is a 10% calcium oxide emulsion.

Claim 11 (currently amended): The method according to claim 7, wherein said <u>acidic</u> acid solution is a sulfuric acid solution.

Claim 12 (previously added): The method according to claim 11, wherein said sulfuric acid is a 25% sulfuric acid.

Claim 13 (previously added): The method according to claim 7, wherein said NaOH solution is a 40% NaOH solution.

Claim 14 (previously added): The method according to claim 7, wherein said active carbon is about 0.1 to 0.2% (w/v) of said solution for injection.

Claim 15 (previously added): The method according to claim 7, wherein said herbal extract is sterilized.

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Claim 16 (previously added): The method according to claim 15, wherein said sterilized herbal extract is vacuumed by suction and dried at 25-40°C to form said lyophilized powder of *Ixeris Sonchifolia Hance*.